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 and SOLIDSTATE reloads
 NEWS 6 NOV 30 PHAR reloaded with additional data
 NEWS 7 DEC 01 LISA now available on STN
 NEWS 8 DEC 09 12 databases to be removed from STN on December 31, 2004
 NEWS EXPRESS OCTOBER 29 CURRENT WINDOWS VERSION IS V7.01A, CURRENT
 MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
 AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 15:53:02 ON 13 DEC 2004

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 15:53:12 ON 13 DEC 2004

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Property values tagged with IC are from the ZIC/VINITI data file
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Patel

12/2/2004
 12/13/04

STRUCTURE FILE UPDATES: 12 DEC 2004 HIGHEST RN 796841-97-9
DICTIONARY FILE UPDATES: 12 DEC 2004 HIGHEST RN 796841-97-9

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

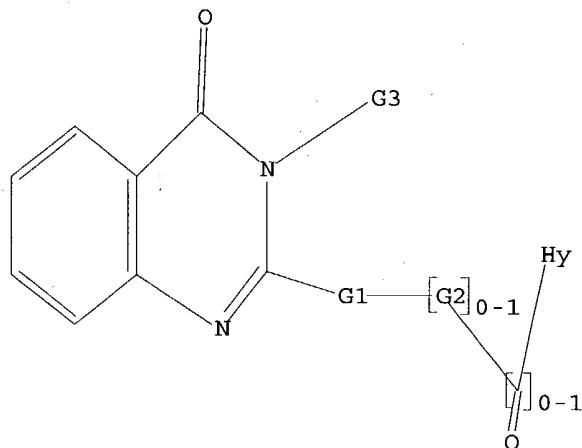
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>
Uploading c:\program files\stnexp\queries\10697912.1

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR



G1 CH2,Ak
G2 O,S,SO2,NH
G3 H,Cb,Cy,Hy,Ak

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss full
FULL SEARCH INITIATED 15:53:37 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 779433 TO ITERATE

48.7% PROCESSED	379346 ITERATIONS	3690 ANSWERS
51.3% PROCESSED	400000 ITERATIONS	5079 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)		

10697912

~~10169415.7~~

Page 3

SEARCH TIME: 00.00.22

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
 BATCH **INCOMPLETE**

PROJECTED ITERATIONS: 779433 TO 779433
 PROJECTED ANSWERS: 9598 TO 10194

L2 5079 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

155.84

156.05

FILE 'CAPLUS' ENTERED AT 15:54:07 ON 13 DEC 2004

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FILE COVERS 1907 - 13 Dec 2004 VOL 141 ISS 25

FILE LAST UPDATED: 12 Dec 2004 (20041212/ED)

This file contains CAS Registry Numbers for easy, and accurate substance identification.

=> s l2

L3 89 L2

=> s l3 and method and disrupting and leukocyte

L4 1 L3 AND METHOD AND DISRUPTING AND LEUKOCYTE

=> d l4 fbib hitstr abs total

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2002:833514 CAPLUS

DN 137:337912

TI Preparation of purinylquinazolinones as inhibitors of human
 phosphatidylinositol 3-kinase delta

IN Sadhu, Chanchal; Dick, Ken; Treiberg, Jennifer; Sowell, C. Gregory;
 Kesicki, Edward A.; Oliver, Amy

PA ICOS Corp., USA

SO U.S. Pat. Appl. Publ., 86 pp., Cont.-in-part of U.S. Ser. No. 841,341.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 2

PATENT NO.

KIND

DATE

APPLICATION NO.

DATE

Patel

<12/2/2004>

12/13/04

PI	US 2002161014	A1	20021031	US 2001-27591	20011019
	US 6667300	B2	20031223		
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				US 2000-238057P	P 20001005
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				US 2000-238057P	P 20001005
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PATENT FAMILY INFORMATION:

FAN 2001:798224

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001081346	A2	20011101	WO 2001-US13315	20010424
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				US 2000-238057P	P 20001005
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BR 2001010371	A	20030617	WO 2001-US13315	W	20010424
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OS MARPAT 137:337912

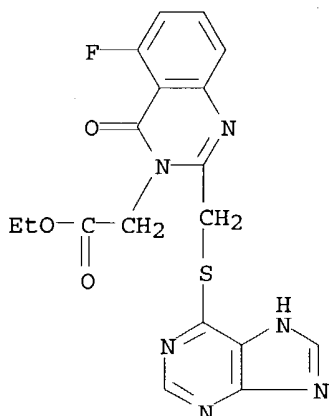
IT **371242-86-3**, 3(4H)-Quinazolineacetic acid, 5-fluoro-4-oxo-2-[(1H-purin-6-ylthio)methyl]-, ethyl ester

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(.preparation of purinylquinazolinones as inhibitors of human phosphatidylinositol 3-kinase delta)

RN 371242-86-3 CAPLUS

CN 3(4H)-Quinazolineacetic acid, 5-fluoro-4-oxo-2-[(1H-purin-6-ylthio)methyl]-, ethyl ester (9CI) (CA INDEX NAME)



IT **371242-54-5P**, 4(3H)-Quinazolinone, 3-(2-chlorophenyl)-5-fluoro-2-[(1H-purin-6-ylthio)methyl]-

RL: BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(.preparation of purinylquinazolinones as inhibitors of human phosphatidylinositol 3-kinase delta)

RN 371242-54-5 CAPLUS

CN 4(3H)-Quinazolinone, 3-(2-chlorophenyl)-5-fluoro-2-[(1H-purin-6-ylthio)methyl]- (9CI) (CA INDEX NAME)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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L2	0	("514/183,266.1,266.2,266.23").CCLS"	USPAT	OR	OFF	2004/12/13 15:30
L3	0	("514/183,266.1,266.2").CCLS"	USPAT	OR	OFF	2004/12/13 15:30
L4	0	("514/183,266.1").CCLS"	USPAT	OR	OFF	2004/12/13 15:30
L5	2135	("514/183").CCLS"	USPAT	OR	OFF	2004/12/13 15:31
L6	0	("544/264,265,283,287,290,319").CCLS"	USPAT	OR	OFF	2004/12/13 15:31
L7	0	("544/264,265,283,287,290").CCLS"	USPAT	OR	OFF	2004/12/13 15:31
L8	0	("544/264,265,283,287").CCLS"	USPAT	OR	OFF	2004/12/13 15:31
L9	0	("544/264,265,283").CCLS"	USPAT	OR	OFF	2004/12/13 15:32
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L11	406	("544/264").CCLS"	USPAT	OR	OFF	2004/12/13 15:32
L12	12	L5 and L11	USPAT	OR	OFF	2004/12/13 15:32